



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

March 21, 2006

Supervisor DRH

**Mine Name:** Bingham Canyon  
**Operator Name:** Kennecott Utah Copper  
Paula Doughty  
8315 West 3595 South  
P.O. Box 6001  
Magna, Utah 84044-6001

**Permit number:** M/035/002  
**Inspection Date:** March 8, 2006  
**Time:** 9:00 AM

**Inspector(s):** Doug Jensen  
**Other Participants:** Vicky Peacey  
**Mine Status:** Active

**Weather:** Cool, Cloudy

#### Elements of Inspection

1. Permits, Revisions, Transfer, Bonds
2. Public Safety (shafts, adits, trash, signs, highwalls)
3. Protection of Drainages / Erosion Control
4. Deleterious Material
5. Roads (maintenance, surfacing, dust control, safety)
6. Concurrent Reclamation
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)
8. Water Impoundments
9. Soils
10. Revegetation
11. Air Quality
12. Other

Evaluated      Comment      Enforcement

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#### Purpose of Inspection:

Asked by KUC to check the area of a small proposed borrow area in the vicinity of the Bonneville Crusher.

#### Inspection Summary:

The site of the proposed borrow is located within an area of a previous borrow. The removal of material will be confined to the area created by this previous disturbance. Photos were taken of the area where the work will be done and are attached to this memo.

Any soil encountered during the removal will be salvaged. When the this borrow operation is completed, the area will be recontoured to <3:1 slopes. Soil will be placed over the recontoured area and seeded. The Division will be contacted for a seed mix in this area when recontouring and resoiling of the site is initiated.

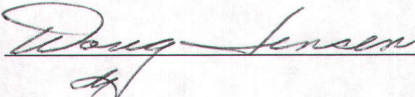
#### Conclusions and Recommendations:

Because the area of the requested borrow was located in an area previously disturbed for this purpose, I approved KUC's request to remove an additional 10,000 cy from this area.



Inspection Date: March 8, 2006; Report Date: March 21, 2006  
Page 2 of 2  
M/035/002

This permission was given based on KUC's commitment to reclaim the area after this removal effort is completed.

Inspector's Signature  Date: 3/21/06

dj:pb

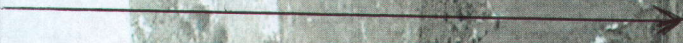
cc: Kennecott Utah Copper

Attachment: Photos

O:\M035-SaltLake\M0350002-BinghamPit\inspections\03082006insp.doc



PROPOSED BORROW AREA



03.08.2006 10:46



PROPOSED BORROW AREA



03.08.2006

05.08.

03.08.2006

03.08.2006 10:40





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### Division of Oil, Gas & Mining

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Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

### Minerals Regulatory Program

March 14, 2006

Supervisor Q27

**Mine Name:** Bingham Canyon (Bonneville Crusher)  
**Operator Name:** Kennecott Utah Copper  
8315 West 3595 South  
P.O. Box 6001  
Magna, Utah 84044-6001

**Permit number:** M/035/002  
**Inspection Date:** February 24, 2006  
**Time:** 10:30 AM

**Inspector(s):** Doug Jensen

**Other Participants:** Kelly Pane, KUC Mike Cox, Rio Tinto Paul Polina, OSC

**Mine Status:** Crusher site is inactive

**Weather:** Sunny, Cool

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

Inspected the area to discuss the possibility of borrow material, near the building to be demolished, to be used as fill. The borrow material would be used to fill the below ground level facilities that are to be reclaimed.

#### Inspection Summary:

There are three areas within the crusher site that are being considered for use as a borrow. These three areas are outlined in red on the over-view picture attached to this report. All three of the areas appear to have been disturbed during the construction and/or operation of the crushing facility.

I suggested that the Division biologist be invited to the site to ascertain if sufficient growth material exists, that would need to be salvaged before the borrow is created. KUC agreed that when the demolition crew is ready to create a borrow the Division would be notified.

During my visit, I stressed the need to reclaim and revegetate the areas that were to be disturbed after the borrow operation had been completed.

#### Conclusions and Recommendations:

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